

ABSTRACT

In a light-emitting section (2) for emitting semiconductor laser for CD (4) and semiconductor laser for DVD (5), a radiation angle width θ_2 of the DVD semiconductor laser (5) is at least 1.3 times a radiation angle width θ_1 of the CD semiconductor laser (4), said radiation angle width being defined as a width of an angle created by two straight lines, which extend respectively from a laser-emitting point to two points where a radiation intensity of laser becomes half of an intensity of the center of laser, which points reside within a plane parallel to a pn junction plane.